



# UNITED STATES PATENT AND TRADEMARK OFFICE

570  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,582	08/30/2001	Marina Libman	003636.0067	6396

7590 07/06/2005

MANELLI, DENSION & SELLER PLLC  
ATTN: WILLIAM H. BOLLMAN  
2000 M ST., N.W.  
SUITE 700  
WASHINGTON, DC 20016

EXAMINER

BRUCKART, BENJAMIN R

ART UNIT	PAPER NUMBER
----------	--------------

2155

DATE MAILED: 07/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/941,582

Applicant(s)

LIBMAN, MARINA

Examiner

Benjamin R. Bruckart

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-58 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-58 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

20

### **Detailed Action**

#### **Status of Claims:**

Claims 1-58 are pending in this Office Action.

Claims 1, 5-6, 9-10, 13, 15-21, 25-39, 46-48, 51, 53-53, 57 have been amended.

Claims 1, 4-6, 8-21, 24-58 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,678,720 by Matsumoto et al.

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable by U.S. Patent No. 6,678,720 by Matsumoto et al in view of U.S. Publication No. 2002/0108091 by Flanagan et al.

Claims 2-3, 22-23 are rejected under 35 U.S.C. 103(a) as being unpatentable by U.S. Patent No. 6,678,720 by Matsumoto et al in view of U.S. Publication No. 2001/0044820 by Scott.

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

Claims 9, 29, 34 and 42 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 9, 29, 34 and 42 recite the limitation "associated data." 'Associated data' is vague and indefinite failing to specifically point out what is it referring to.

#### **Response to Arguments**

Applicant's arguments filed in the amendment filed 5/10/05, have been fully considered but they are not persuasive. The reasons are set forth below.

**Applicant's invention as claimed:**

**Claims 1, 4-6, 8-21, 24-58 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,678,720 by Matsumoto et al.**

Regarding claim 1, a method for transferring data between a data source and a data sink (Matsumoto: col. 2, lines 33- line 44), comprising:

- initiating a transfer of an instant message having a first data format compatible with a first instant messaging system (Matsumoto: col. 2, lines 38-65);
- transferring said instant message in response to an establishment of a communication channel (Matsumoto: col. 2, lines 38-65);
- converting a received instant message to a previously selected second data format compatible with a second instant messaging system (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and
- storing said converted instant message in a previously selected location (Matsumoto: col. 5, lines 53-56; stored at address on the network).

Regarding claim 4, the method for transferring data according to claim 1, wherein said transferring further comprises:

- activating a destination synchronization module in response to the establishment of said communication channel (Matsumoto: col. 5, lines 38-60; synchronization transfer between two entities); and
- transferring said data in response to said activation of said destination synchronization module (Matsumoto: col. 5, lines 50-56).

Regarding claim 5, the method for transferring data according to claim 1, wherein said converting further comprises: providing a plurality of selectable data formats that said first data format and said second data format are selected from (Matsumoto: col. 4, lines 49-67; col. 10, lines 12-21).

Regarding claim 6, the method for transferring data according to claim 1, wherein said storing further comprises: providing a plurality of selectable storage locations for storage of said converted instant message (Matsumoto: col. 5, lines 50-60; address).

Regarding claim 8, the method for transferring data according to claim 1, further comprising: establishing said communication channel over a wired network (Matsumoto: col. 7, lines 44-54).

Regarding claim 9, a method for transferring chat history (Matsumoto: col. 4, lines 49-67), comprising:

- initiating a transfer of said chat history in a first data format compatible with a first chat system (Matsumoto: col. 2, lines 38-65);
- transferring said chat history in response to an establishment of a communication channel in a second data format compatible with a second chat system (Matsumoto: col. 2, lines 38-65);
- combining associated data related to said chat history (Matsumoto: col. 7, lines 7-21); and
- determining a destination of said chat history (Matsumoto: col. 5, lines 50-60).

Regarding claim 10, the method for transferring chat history according to claim 9, further comprising:

- converting said chat history to a previously selected second data format in response to said destination being a current computing platform (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and
- storing converted chat history in a location previously determined (Matsumoto: col. 5, lines 53-56; stored at address on the network).

Art Unit: 2155

Regarding claim 11, the method for transferring chat history according to claim 10, further comprising: transmitting a completion message in response to completion of said storing (Matsumoto: col. 5, lines 57-60).

Regarding claim 12, the method for transferring chat history according to claim 9, further comprising:  
attempting to connect to a final destination device in response to said destination being said final destination device (Matsumoto: col. 5, lines 38-60).

Regarding claim 13, the method for transferring chat history according to claim 12, further comprising:  
transferring said chat history in response to an establishment of a communication channel with said final destination device (Matsumoto: col. 5, lines 45-52);  
converting received chat history to a previously selected said second data format (Matsumoto: col. 4, lines 49-68); and  
storing said converted chat history in a previously selected location (Matsumoto: col. 5, lines 53-56).

Regarding claim 14, the method for transferring chat history according to claim 13, further comprising:  
transmitting a completion message in response to completion of said storing (Matsumoto: col. 5, lines 57-60).

Regarding claim 15, a method for synchronizing an instant message (Matsumoto: col. 2, lines 33- line 44), comprising:  
initiating a transfer of said instant message in a first data format compatible with a first instant messaging system (Matsumoto: col. 2, lines 38-65);  
transferring said instant message in response to an establishment of a communication channel in a second data format compatible with a second instant messaging system (Matsumoto: col. 5, lines 50-60); and  
determining a destination of said instant message (Matsumoto: col. 5, lines 53-56; stored at address on the network).

Regarding claim 16, the method for synchronizing an instant message according to claim 15, further comprising:  
converting said instant message to a previously selected said second data format in response to said destination being a current computing platform (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and  
storing said converted instant message in a location previously determined (Matsumoto: col. 5, lines 53-56; stored at address on the network).

Regarding claim 17, the method for synchronizing an instant message according to claim 16, further comprising:  
transmitting a completion message in response to completion of said storing (Matsumoto: col. 5, lines 57-60).

Regarding claim 18, the method for synchronizing an instant message according to claim 15, further comprising:  
attempting to connect to another computing platform in response to said destination being said another computing platform (Matsumoto: col. 4, lines 49-67; col. 5, lines 38-56).

Regarding claim 19, the method for synchronizing an instant message according to claim 18, further comprising:  
transferring said instant message in response to an establishment of a communication channel with said destination (Matsumoto: col. 5, lines 50-60);  
converting a received instant message to a previously selected said second data format (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and  
storing said converted instant message data in a previously selected location (Matsumoto: col. 5, lines 53-56; stored at address on the network).

Regarding claim 20, the method for synchronizing an instant message according to claim 19, further comprising:  
transmitting a completion message in response to a completion of said storing (Matsumoto: col. 5, lines 57-60).

Art Unit: 2155

Regarding claim 21, an apparatus for synchronizing a chat history (Matsumoto: col. 2, lines 33- line 44), comprising:

- an interface adapted to communicate with a destination device (Matsumoto: col. 5, lines 46-56; Figure 1; col. 7, lines 7-13);

- a memory configured to store said chat history of a messaging program (Matsumoto: col. 6, lines 10-12);

and

- a processor configured to accept a synchronization request (Matsumoto: col. 5, lines 38-60; processor is inherent in computing devices as described in col. 7, lines 44-51), convert said chat history from a first data format compatible with a first chat system into a second data format compatible with a second chat system and to transfer said chat history from said memory in response to said an establishment of a communication channel through said interface (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21).

Regarding claim 24, the apparatus for synchronizing a chat history according to claim 21, wherein: said processor is further adapted to activate a synchronization module on said destination device in response to said establishment of said communication channel and to transfer to said chat history in response to said activation of said synchronization module (Matsumoto: col. 5, lines 38-60).

Regarding claim 25, the apparatus for synchronizing a chat history according to claim 24, wherein said synchronization module of said destination is adapted to receive said chat history (Matsumoto: col. 5, lines 50-56), convert said chat history to said second data format (Matsumoto: col. 4, lines 49-67) and to store converted chat history in a previously selected location (Matsumoto: col. 5, lines 53-56).

Regarding claim 26, a source device for synchronizing an instant message (Matsumoto: col. 2, lines 33- line 44), comprising:

- an interface adapted to communicate with a destination device (Matsumoto: col. 5, lines 46-56; Figure 1; col. 7, lines 7-13);

- a memory configured to store said instant message of a messaging program (Matsumoto: col. 6, lines 10-12); and

- a processor configured to accept a synchronization request (Matsumoto: col. 5, lines 38-60; processor is inherent in computing devices as described in col. 7, lines 44-51), convert said instant message from a first data format compatible with a first chat system into a second data format compatible with a second chat system and to transfer said instant message from said memory in response to said an establishment of a communication channel through said interface (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21).

Regarding claim 27, the source device for synchronizing an instant message according to claim 26, wherein said processor is adapted to activate a synchronization module on said destination device and to transfer said message history in response to an activation of said synchronization module (Matsumoto: col. 5, lines 38-60).

Regarding claim 28, the source device for synchronizing an instant message according to claim 27, wherein said synchronization module is adapted to determine a destination for said instant message (Matsumoto: col. 5, lines 50-60).

Regarding claim 29, the source device for synchronizing an instant message according to claim 28, wherein said synchronization module is further adapted to combine any associated data related to said history into a combined instant message (Matsumoto: col. 7, lines 7-21).

Regarding claim 30, the source device for synchronizing an instant message history according to claim 29, wherein said synchronization module is further adapted to transfer said combined instant message to a final destination

Art Unit: 2155

device in response to said determining of said destination is said final destination device (Matsumoto: col. 5, lines 50-60).

Regarding claim 31, the source device for synchronizing an instant message according to claim 28, wherein said synchronization module is further adapted to transfer said instant message to a final destination device in response to said determining of said destination is said final destination device (Matsumoto: col. 4, lines 54-62; col. 5, lines 50-60).

Regarding claim 32, a destination device for synchronizing an instant message (Matsumoto: col. 2, lines 33- line 44), comprising:

- an interface adapted to communicate with a source device (Matsumoto: col. 5, lines 46-56; Figure 1; col. 7, lines 7-13);

- a synchronization module configured to accept said instant message from a source device in response to an activation message from said source device (Matsumoto: col. 5, lines 50-60); and

- a processor configured to establish a communication channel with said source device through said interface in response to a synchronization request at said source device (Matsumoto: col. 5, lines 38-60; processor is inherent in computing devices as described in col. 7, lines 44-51), convert said instant message from a first data format compatible with a first chat system into a second data format compatible with a second chat system and to activate said synchronization module to accept said message history from said source device in response to an activation message from said source device (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21).

Regarding claim 33, the destination device according to claim 32, wherein said synchronization module is adapted to determine a destination of said instant message (Matsumoto: col. 5, lines 50-60).

Regarding claim 34, the destination device according to claim 33, wherein said synchronization module is further adapted to combine any associated data related to said instant message into a combined instant message (Matsumoto: col. 7, lines 7-21).

Regarding claim 35, the destination device according to claim 34, wherein said synchronization module is further adapted to transfer said combined instant message to a final destination device in response to said determining of said destination is said final destination device (Matsumoto: col. 5, lines 50-60; col. 4, lines 54-67).

Regarding claim 36, the destination device according to claim 33, wherein said synchronization module is further adapted to transfer said instant message to a final destination device in response to said determining of said destination is said final destination device (Matsumoto: col. 5, lines 50-60).

Regarding claim 37, the destination device according to claim 33, wherein said synchronization module is further configured to convert said instant message to said second data format in response to said determining of said destination is said destination device (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21).

Regarding claim 38, the destination device according to claim 37, wherein said synchronization module is further configured to store said converted instant message in a predetermined location on said destination device (Matsumoto: col. 5, lines 50-60).

Regarding claim 39, a system for synchronizing a chat history (Matsumoto: col. 2, lines 33- line 44), comprising:

- a communication network (Matsumoto: col. 2, lines 54-55);

- a source device configured to transfer said chat history over said communication network (Matsumoto: col. 5, lines 38-52);

- a destination device configured to received said chat history (Matsumoto: col. 5, lines 50-60);

- a source synchronization module associated with said source device (Matsumoto: col. 5, lines 50-60); and

Art Unit: 2155

a destination synchronization module associated with said destination device to convert said chat history from a first data format compatible with a first chat system into a second data format compatible with a second chat system and to transfer said chat history in response to an activation of said destination synchronization module by said source synchronization module (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21).

Regarding claim 40, the system for synchronizing a chat history according to claim 39, wherein said source synchronization module is further configured to initiate transfer of said chat history in response to receiving a synchronization request at said source device (Matsumoto: col. 5, lines 38-60).

Regarding claim 41, the system for synchronizing a chat history according to claim 39, wherein said destination synchronization is configured to determine a destination of said chat history (Matsumoto: col. 5, lines 38-60).

Regarding claim 42, the system for synchronizing a chat history according to claim 41, wherein said destination synchronization module is further adapted to combine any associated data related to said chat history into a combined chat history (Matsumoto: col. 7, lines 7-21).

Regarding claim 43, the system for synchronizing a chat history according to claim 42, wherein said destination synchronization module is further adapted to transfer said combined chat history to a final destination device in response to said determining of said destination is said final destination device (Matsumoto: col. 4, lines 54-57; col. 5, lines 38-60).

Regarding claim 44, the destination device according to claim 42, wherein said synchronization module is further adapted to transfer said chat history to a final destination device in response to said determining of said destination is said final destination device (Matsumoto: col. 4, lines 54-57; col. 5, lines 38-60).

Regarding claim 45, the destination device according to claim 42, wherein said destination synchronization module is further configured to convert said chat history to a pre-selected data format in response to said determining of said destination is said destination device (Matsumoto: col. 4, lines 54-57; col. 5, lines 38-60).

Regarding claim 46, the destination device according to claim 45, wherein said destination synchronization module is further configured to store said converted chat history in a predetermined location on said destination device (Matsumoto: col. 4, lines 54-57; col. 5, lines 38-60).

Regarding claim 47, a computer readable storage medium on which is embedded one or more computer programs, said one or more computer programs implementing a method of transferring an instant message data (Matsumoto: col. 5, lines 48-60; col. 16, lines 29-34), said one or more computer programs comprising a set of instructions for:

- initiating a transfer of said instant message data (Matsumoto: col. 2, lines 38-65);
- transferring said instant message data in response to an establishment of a communication channel (Matsumoto: col. 5, lines 50-60);
- converting said instant message data in a first instant message data format into a second instant message data format, said first instant message data format being compatible with a first instant messaging system and said second instant message data format being compatible with a second instant messaging system (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and
- determining a destination of said chat history (Matsumoto: col. 5, lines 38-60).

Regarding claim 48, the computer readable storage medium according to claim 47, said one or more computer programs further comprising a set of instructions for:

- converting said instant message data to a previously selected data format in response to said destination is a current computing platform (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and
- storing said converted instant message data chat history in a location previously determined (Matsumoto: col. 5, lines 53-56; stored at address on the network).



Art Unit: 2155

Regarding claim 49, the computer readable storage medium according to claim 47, said one or more computer programs further comprising a set of instructions for: transmitting a completion message in response to a completion of said storing (Matsumoto: col. 5, lines 50-60).

Regarding claim 50, the computer readable storage medium according to claim 47, said one or more computer programs further comprising a set of instructions for: attempting to connect to said destination in response to said destination is not a current computing platform (Matsumoto: col. 5, lines 53-56; stored at address on the network).

Regarding claim 51, a computer readable storage medium on which is embedded one or more computer programs, said one or more computer programs implementing a method of transferring a chat history (Matsumoto: col. 5, lines 48-60; col. 16, lines 29-34), said one or more computer programs comprising a set of instructions for:

transferring said chat history in response to an establishment of a communication channel with said destination (Matsumoto: col. 5, lines 50-60);

converting said chat history in a first data format into a previously selected second data format, said first data format being compatible with a first chat system and said second data format being compatible with a second data format (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and

storing said converted chat history in a previously selected location (Matsumoto: col. 5, lines 50-60).

Regarding claim 52, the computer readable storage medium according to claim 51, said one or more computer programs further comprising a set of instructions for: transmitting a completion message in response to a completion of said storing (Matsumoto: col. 5, lines 50-60).

Regarding claim 53, a computer readable storage medium on which is embedded one or more computer programs, said one or more computer programs implementing a method of synchronizing a chat history (Matsumoto: col. 5, lines 48-60; col. 16, lines 29-34), said one or more computer programs comprising a set of instructions for:

initiating a transfer of said chat history in a first data format compatible with a first chat system (Matsumoto: col. 5, lines 48-50);

transferring said chat history in response to an establishment of a communication channel in a second data format compatible with a second chat system (Matsumoto: col. 4, lines 49-67); and

determining a destination of said chat history (Matsumoto: col. 5, lines 50-60).

Regarding claim 54, the computer readable storage medium according to claim 53, said one or more computer programs further comprising a set of instructions for:

converting said chat history to a previously selected data format in response to said destination is a current computing platform (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and

storing said converted chat history in a location previously determined (Matsumoto: col. 5, lines 50-60).

Regarding claim 55, the computer readable storage medium according to claim 54, said one or more computer programs further comprising a set of instructions for: transmitting a completion message in response to a completion of said storing (Matsumoto: col. 5, lines 50-60).

Regarding claim 56, the computer readable storage medium according to claim 54, said one or more computer programs further comprising a set of instructions for: attempting to connect to said destination in response to said destination is not a current computing platform (Matsumoto: col. 5, lines 53-56; stored at address on the network).

Regarding claim 57, the computer readable storage medium according to claim 56, said one or more computer programs further comprising a set of instructions for:

transferring said chat history in response to an establishment of a communication channel with said destination (Matsumoto: col. 5, lines 38-60);

converting said chat history to a previously selected data format (Matsumoto: col. 3, lines 45-52; col. 4, lines 49-67; col. 10, lines 13-21); and

Art Unit: 2155

storing said converted message chat data in a previously selected location (Matsumoto: col. 5, lines 50-60).

Regarding claim 58, the computer readable storage medium according to claim 57, said one or more computer programs further comprising a set of instructions for: transmitting a completion message in response to a completion of said storing (Matsumoto: col. 5, lines 50-60).

**Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable by U.S. Patent No. 6,678,720 by Matsumoto et al in view of U.S. Publication No. 2002/0108091 by Flanagin et al.**

Regarding claim 7,

The Matsumoto reference teaches the method for transferring data according to claim 1.

The Matsumoto reference does not explicitly state a wireless network but does teach a network in the broad sense (Matsumoto: col. 7, lines 44-54).

The Flanagin reference teaches establishing said communication channel over a wireless network (Flanagin: page 3, para 25).

The Flanagin reference further teaches the invention overcomes problems with limited memory on wireless and portable devices in order to manage data (Flanagin: page 2, para 21).

Therefore it would have been obvious at the time of the invention to one of ordinary skill in the art to create the method of transferring data between a source and destination as taught by Matsumoto while employing wireless networks as taught by Flanagin in order to overcome limited memory on wireless and portable devices (Flanagin: page 2, para 21).

**Claims 2-3, 22-23 are rejected under 35 U.S.C. 103(a) as being unpatentable by U.S. Patent No. 6,678,720 by Matsumoto et al in view of U.S. Publication No. 2001/0044820 by Scott.**

Regarding claim 2,

The Matsumoto reference teaches the method for transferring data according to claim 1.

The Matsumoto reference does not explicitly state indicating an unavailability in response to a non-establishment of said communication channel.

The Scott reference teaches indicating an unavailability in response to a non-establishment of said communication channel (Scott: page 4, para 40-41).

The Scott reference further teaches the invention notify the contact person and provide a reason (Scott: page 4, para 40-41).

Therefore it would have been obvious at the time of the invention to one of ordinary skill in the art to create the method of transferring data between a source and destination as taught by Matsumoto while indicating unavailability as taught by Scott in order to notify specified persons with a reason (Scott: page 4, para 41).

Claims 3, 22-23 are rejected under the same rationale given above. In the rejections set fourth, the examiner will address the additional limitations and point to the relevant teachings of Matsumoto et al and Scott.

Regarding claim 3, the method for transferring data according to claim 2, further comprising:

providing a second attempt of establishing said communication channel in response to said unavailability (Scott: page 4, para 41; repeated attempts).

Regarding claim 22, the apparatus for synchronizing a chat history according to claim 21, wherein:

said processor is further configured to report unavailability of said destination device in response to a non-establishment of said communication channel (Scott: page 4, para 40-41).

Regarding claim 23, the apparatus for synchronizing a chat history according to claim 21, wherein:

said processor is further configured to provide a second attempt of establishing said communication channel in response said unavailability of destination device (Scott: page 4, para 41).

### **REMARKS**

#### **The Applicant Argues:**

Applicant argues with respect to claims 1, 4-6, 8-20 and 53-58 that Matsumoto fails to disclose or suggest transferring an instant message and a chat history in a second data format compatible with a second messaging system and converting an instant message and a chat history from a first data format... as recited in the amended claims.

**In response**, the examiner respectfully submits:

The Matsumoto reference does teach the claim limitation. Matsumoto teaches message history is stored on a virtual space in a storage means. Using conversion means to convert “message history” which is a type or format of data i.e. text data to converted voice data, illustration to follow. Matsumoto teaches that if the receiving device is a telephone, the format of the data being text or fax is converted to voice data and is sent to the telephone set (Matsumoto: col. 4, lines 49-67). If the first device is a fax machine, it is converts the message history to image data and sends it. The broad claim language allows Matsumoto and the other prior art to read openly on the claims.

Applicant argues with respect to claim 7, is allowable for the above reasons and because Flanagan does not teach or disclose any type of the instant message have differing formats.

**In response**, the examiner respectfully submits:

The Flanagan reference is not relied upon to teach that cited portion. Flanagan is merely cited to teach the limitation of establishing a connection over a wireless network (Flanagan: page 3, para 25). Claim 7 is unpatentable for the same reasons as mentioned above. The combination of Matsumoto in view of Flanagan provides motivation to combine and covers the claimed limitations.

With respect to claims 2, 3, 22 and 23, applicant argues are allowable for the same reasons above and that the Scott reference does not teach type of the messages having differing data formats.

**In response**, the examiner respectfully submits:

The Matsumoto reference teaches the cited limitations about converting formats of data between entities as illustrated above. The Scott reference teaches indicating an unavailability in response to a non-establishment of said communication channel (Scott: page 4, para 40-41) with retrying to establishing the connection. Scott is not relied upon to teach the converting the formats of data. The Matsumoto reference teaches the plurality of formats of data whether it is text, voice, fax or image data with the conversion image. The combination of Matsumoto in view of Scott teaches the claimed invention with motivation.

#### ***PRIOR ART***

U.S. Patent No. 6,549,937 teaches a multi-protocol communication for instant messages traveling between different protocol services and for conversion of the message at an application level.

U.S. Patent No. 5,848,134 teaches a message exchanged in read time between a computer and telephone and teaches the conversion.

U.S. Patent No. 6,594,693 teaches an email protocol and messaging system where messages and history are conferenced, stored, and converted.

#### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after

Art Unit: 2155

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin R. Bruckart whose telephone number is (571) 272-3982. The examiner can normally be reached on 8:00-5:30PM with every other Friday off.

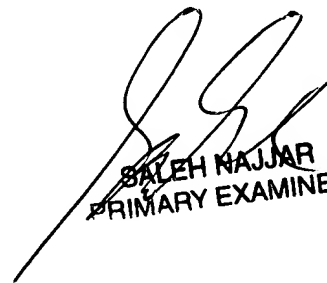
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Benjamin R Bruckart  
Examiner  
Art Unit 2155

brb

brb

  
SALEH NAJJAR  
PRIMARY EXAMINER